

1200 Pennsylvania Avenue, N.W.

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Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Pennsylvania Avenue, N.W.	, Washington, DC 20460. Do not send the form to this address.				
	Da	ta Matrix			
Date: June 10, 2020		EPA Reg. No./File Symbol: 89118-		Page 1 of 3	
Applicant's/Registrant'	s Name and Address:		Product Name:		
	Protection Inc.				
	ver Dr., #10198		VCP-028		
Sanford, N					
Ph: 416-26					
	vivecrop.com				
Ingredients: Azoxystrol	bin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis	(EPA PC Code 055809)			
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
§ 158.310: Product Ch	emistry Data Requirements				
830.1550	Product identity and composition	51181201	Vive Crop Protection	OWN	
830.1600	Description of materials used to produce the product	51181201	Vive Crop Protection	OWN	
830.1620	Description of production process				1
830.1650	Description of formulation process	51181201	Vive Crop Protection	OWN	
830.1670	Discussion of formation of impurities	51181201	Vive Crop Protection	OWN	
830.1700	Preliminary analysis				2
830.1750	Certified limits	51181201	Vive Crop Protection	OWN	
830.1800	Enforcement analytical method	51181201	Vive Crop Protection	OWN	
830.1900	Submittal of samples				3
830.6302	Color		Vive Crop Protection	OWN	PR98-1 Cert
830.6303	Physical state		Vive Crop Protection	OWN	PR98-1 Cert
830.6304	Odor		Vive Crop Protection	OWN	PR98-1 Cert
830.6313	Stability (normal/elevated temperatures, metals and ions)				1
830.6314	Oxidation/reduction: chemical incompatibility		Vive Crop Protection	OWN	PR98-1 Cert
830.6315	Flammability				4
830.6316	Explodability				5
830.6317	Storage stability		Vive Crop Protection	OWN	PR98-1 Cert
830.6319	Miscibility				7
830.6320	Corrosion characteristics		Vive Crop Protection	OWN	PR98-1 Cert

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Signature:	July	5	Name and Title: Jeff Buchholz, Sr. Counsel	Date: June 10, 2020

EPA Form 8570-35 (9-97) Electronic and Paper versions available. Submit on Paper Version.

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	Data M	Iatrix			
Date: June 10, 2020			EPA Reg. No./File Symbol:		Page 1 of 3
			89118-		
Applicant's/Registrant's			Product Name:		
	Protection Inc.		Y/CD 040		
	er Dr., #10198		VCP-028		
Sanford, NO					
Ph: 416-260					
regulatory@v	•				
	in (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA	A PC Code 055809)	1		
Guideline Reference					
Number	Guideline Study Name	MRID Number	Submitter	Status	Notes
			711 G D		
			Vive Crop Protection	OWN	<u> </u>
			Vive Crop Protection	OWN	
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			Vive Crop Protection	OWN	
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			Vive Crop Protection	OWN	PR98-1 Cert
			Vive Crop Protection	OWN	PR98-1 Cert
			Vive Crop Protection	OWN	PR98-1 Cert
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			Vive Crop Protection	OWN	PR98-1 Cert
					7
			Vive Crop Protection	OWN	PR98-1 Cert

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Signature:	Thu		Name and Title: Jeff Buchholz, Sr. Counsel	Date: June 10, 2020

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Date June 10, 2020	Pennsylvania Avenue, N.W.,	Washington, DC 20460. Do not send the form to this address.	(//	g,,		
Applicant's/Registrant's Name and Address: Vive Crop Protection Inc. 500 Westover Dr., #10198 Sanford, NC 27330 Ph: 416-260-8889 regulatory@vivecrop.com Ingredients: Azovystrobin CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Regulatory@vivecrop.com Ingredients: Azovystrobin CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Regulatory@vivecrop.com Ingredients: Azovystrobin CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Regulatory@vivecrop.com Ingredients: Azovystrobin CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Regulatory@vivecrop.com Regulatory@vivecrop.com Ingredients: Azovystrobin CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Regulatory@vivecrop.com Regulatory@vivecrop.com Number Guideline Study Name MRID Number Submitter Vive Crop Protection OWN PR98-1 Cert Regulatory@vivecrop.com Vive Crop Protection OWN PR98-1 Cert Regulatory@vivecrop.com Regulatory@vivecrop.com Notes Regulatory@vivecrop.com Notes Notes Notes Notes Notes Notes Notes Notes Regulatory@vivecrop.com OWN PR98-1 Cert Regulatory@vivecrop.com OWN PR98-1 Cert Regulatory@vivecrop.com Regulatory@vivecrop.com Notes		Data Ma	atrix			
Vive Crop Protection Inc. 500 Westover Dr., #10198 Sanford, NC 27330 Ph: 416-260-8889 regulatory ⊕ vive Crop Crop. Ph: 1416-260-8889 Pregulatory ⊕ vive Crop. Ph: 1416-260-8889 Pregulatory ⊕ vive Crop. Ph: 416-260-8889 Pregulatory ⊕ vive Crop. Ph: 416-260-8889 Pregulatory ⊕ vive Crop. Ph: 416-260-8889 Pregulatory ⊕ vive Crop. Ph: 416-260-8890 Ph: 416-260-8890 Ph: 416-260-8890 Ph: 416-260-8890 Ph: 416-260-890 Ph: 416-	Date June 10, 2020			Page 2 of 3		
Sanford, NC 27330 P1: 416-260-8889 regulatory@vivecrop.com Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) Ingredients: Azoxystrobin (CAS 131860-13-8) and Extract of Reynoutria sachalinensis (EPA PC Code 05580) Ingredients: Azoxystrobin (CAS 131860-13-8) and Extract of Reynoutria sachalinensis (EPA PC Code 05580) Ingredients: Azoxystrobin (CAS 131860-13-8) and Extract of Reynoutria sachalinensis (EPA PC Code 05580) Ingredients: Azoxystrobin (CAS 131860-13-8) and Extract of Reynoutria sachalinensis (EPA PC Code 05580) Ingredients: Azoxystrobin (CAS 131860-13-8) and Extract of Reynoutria sachalinensi	Vive Crop Protection Inc.					
Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA PC Code 055809) PC Code 055809) Guideline Reference Number Guideline Study Name MRID Number Submitter Status Notes 830.6321 Dielectric breakdown voltage ■ Vive Crop Protection OWN PR98-1 Cert 830.7000 pH ■ Vive Crop Protection OWN PR98-1 Cert 830.7100 Viscosity ■ Vive Crop Protection OWN PR98-1 Cert 830.7200 Melting point/melting range ■ Vive Crop Protection OWN PR98-1 Cert 830.7320 Boliting point/bolling range ■ Vive Crop Protection OWN PR98-1 Cert 830.7320 Dissociation constants in water ■ Vive Crop Protection OWN PR98-1 Cert 830.7350 Particle caisze, fiber length and diameter distribution ■ Vive Crop Protection OWN PR98-1 Cert 830.7550 Bartition coefficient (n-octanol/water) ■ Carticle Ca	Sanford, No Ph: 416-260	C 27330 0-8889		V CT -028		
Guideline Reference Number Submitter Status Notes						
Number Guideline Study Name MRID Number Submitter Status Notes 830.6321 Dielectric breakdown voltage F 80 Vive Crop Protection OWN PR98.1 Cert 830.7050 UV/visible light absorption S Vive Crop Protection OWN PR98.1 Cert 830.7100 Viscosity Welting point/builing range S OWN PR98.1 Cert 830.7200 Melting point/builing range S OWN PR98.1 Cert 830.7300 Boniing point/builing range S Vive Crop Protection OWN PR98.1 Cert 830.7300 Density/relative density/bulk density Vive Crop Protection OWN PR98.1 Cert 830.7300 Dissociation constants in water S Vive Crop Protection OWN PR98.1 Cert 830.7550 Particle size, fiber length and diameter distribution S	Ingredients: Azoxystrob	in (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA	PC Code 055809)		•	
Sun 2000 PH Vive Crop Protection OWN PR98-1 Cert	Number		MRID Number	Submitter	Status	Notes
830.7050 UV/visible light absorption Viscosity Vive Crop Protection OWN PR98-1 Cert 830.7200 Melting point/boiling range 1 Own Product Sand Product Sand Product Incomplete Sand Product Sand Sand Sand Sand Sand Sand Sand Sand		6				Ŭ
Sign Viscosity Viscosity Vive Crop Protection OWN PR98-1 Cert		F		Vive Crop Protection	OWN	PR98-1 Cert
830.7200 Melting point/melting range	830.7050	UV/visible light absorption				1
830.7220 Boiling point/boiling range Vive Crop Protection OWN PR98-1 Cert	830.7100	Viscosity		Vive Crop Protection	OWN	PR98-1 Cert
830.7300 Density/relative density/bulk density 830.7370 Dissociation constants in water 830.7370 Particle size, fiber length and diameter distribution 830.7520 Partition coefficient (n-octanol/water) 830.7550; 830.7560 830.7560 830.7570 Partition coefficient (n-octanol/water) 830.7840; 830.7860 Water solubility 830.7840; 830.7860 Vapor pressure Product Chemistry Data Requirements 1. N/A: End use product 5-mulated using only active ingredients from EPA-registered products. 2. N/A, Product is not produced using an integrated system; data not required of end-use product of end-use product is a water based at solution and does not contain combustible liquids; waiver 4. Product does not have chemical bonds or functional groups associated with explosive 8. N/A, Product is not contain fibrous material. 9. N/A, Product does not have chemical bonds or functional groups associated with explosive 1. Since the protection of Wive Crop Protection of United Strops and the protection of United Strops Pro	830.7200	Melting point/melting range				1
B30.7370 Dissociation constants in water 1 1 830.7520 Particle size, fiber length and diameter distribution 9 9 9 9 9 9 9 9 9	830.7220	Boiling point/boiling range				1
830.7520 Particle size, fiber length and diameter distribution 9 830.7550; 830.7560 Partition coefficient (n-octanol/water) 1 1 1 1 1 1 1 1 1	830.7300	Density/relative density/bulk density		Vive Crop Protection	OWN	PR98-1 Cert
830.7550; 830.7560 Partition coefficient (n-octanol/water) 830.7570 Partition coefficient (n-octanol/water) 830.7840; 830.7860 Water solubility 1830.7950 Vapor pressure Product Chemistry Data Requirements 1. N/A: End use product formulated using only active ingredients from EPA-registered products. 2. N/A, Product is not produced using an integrated system; data not required of end-use product 3. Available to be submitted upon Agency request. 4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive	830.7370	Dissociation constants in water				1
830.7570 Partition coefficient (n-octanol/water)	830.7520	Particle size, fiber length and diameter distribution				9
830.7950 Vapor pressure Product Chemistry Data Requirements 1. N/A: End use product formulated using only active ingredients from EPA-registered products. 2. N/A, Product is not produced using an integrated system; data not required of end-use product mixed with oil or other nonpolar solvents. 3. Available to be submitted upon Agency request. 4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive 1. N/A: End use product formulated using only active ingredients from EPA-registered for EPA-registered of end-use product is not enderway, to be submitted when completed. 7. N/A, Label specifies dilution with water; product is not emulsifiable, nor is it to be mixed with oil or other nonpolar solvents. 8. N/A, Product is not for use in/on/around electrical equipment. 9. N/A, Product does not contain fibrous material.	*	Partition coefficient (n-octanol/water)				1
Product Chemistry Data Requirements 1. N/A: End use product formulated using only active ingredients from EPA-registered products. 2. N/A, Product is not produced using an integrated system; data not required of end-use product 3. Available to be submitted upon Agency request. 4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive Product Chemistry Data Requirements 6. A one year combined storage stability (-6317) and container corrosion (-6320) study is underway, to be submitted when completed. 7. N/A, Label specifies dilution with water; product is not emulsifiable, nor is it to be mixed with oil or other nonpolar solvents. 8. N/A, Product is not for use in/on/around electrical equipment. 9. N/A, Product does not contain fibrous material.	830.7840; 830.7860	Water solubility				1
1. N/A: End use product formulated using only active ingredients from EPA-registered products. 2. N/A, Product is not produced using an integrated system; data not required of end-use product 3. Available to be submitted upon Agency request. 4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive 6. A one year combined storage stability (-6317) and container corrosion (-6320) study is underway, to be submitted when completed. 7. N/A, Label specifies dilution with water; product is not emulsifiable, nor is it to be mixed with oil or other nonpolar solvents. 8. N/A, Product is not for use in/on/around electrical equipment. 9. N/A, Product does not contain fibrous material.	830.7950	Vapor pressure				1
products. underway, to be submitted when completed. 2. N/A, Product is not produced using an integrated system; data not required of end-use product 3. Available to be submitted upon Agency request. 4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive underway, to be submitted when completed. 7. N/A, Label specifies dilution with water; product is not emulsifiable, nor is it to be mixed with oil or other nonpolar solvents. 8. N/A, Product is not for use in/on/around electrical equipment. 9. N/A, Product does not contain fibrous material.		Product Chemistry Da	ata Requirements			
2. N/A, Product is not produced using an integrated system; data not required of end-use product 3. Available to be submitted upon Agency request. 4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive mixed with oil or other nonpolar solvents. 8. N/A, Product is not for use in/on/around electrical equipment. 9. N/A, Product does not contain fibrous material.		formulated using only active ingredients from EPA-registered				•
4. Product is a water based salt solution and does not contain combustible liquids; waiver 5. Product does not have chemical bonds or functional groups associated with explosive			mixed with oil or	other nonpolar solvents.	·	or is it to be
5. Product does not have chemical bonds or functional groups associated with explosive					uipment.	
	4. Product is a water based	d salt solution and does not contain combustible liquids; waiver	9. N/A, Product of	loes not contain fibrous material.		
properties, warver included.	5. Product does not have properties, waiver include					

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Signature:		W		Name and Title: Jeff Buchholz, Sr. Counsel	Date: June 10, 2020

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	Data Matrix		
Date June 10, 2020	EPA Reg. No./File Symbol: 89118-		
Applicant's/Registrant's Name and Address:	Product Name:		
Vive Crop Protection Inc.			
500 Westover Dr., #10198	VCP-028		
Sanford, NC 27330			
Ph: 416-260-8889			
regulatory@vivecrop.com			
Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sach	nalinensis (EPA PC Code 055809)		
	Submitter	Status	Notes
			8
	Vive Crop Protection	OWN	PR98-1 Cert
			1
	Vive Crop Protection	OWN	PR98-1 Cert
			1
			1
	Vive Crop Protection	OWN	PR98-1 Cer
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Signature:	Name and Title: Jeff Buchholz, Sr. Counsel	Date: June 10, 2020



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	Data M	Iatrix				
Date June 10, 2020			EPA Reg. No./File Symbol:		Page 3 of 3	
,			89118-		Ü	
Applicant's/Registrant's	Name and Address:		Product Name:			
Vive Crop Protection Inc.						
500 Westover Dr., #10198		VCP-028				
Sanford, NO	C 27330					
Ph: 416-260	-8889					
regulatory@v	vivecrop.com					
Ingredients: Azoxystrob	in (CAS 131860-33-8) and Extract of Reynoutria sachalinensis (EPA	A PC Code 055809)				
Guideline Reference						
Number	Guideline Study Name	MRID Number	Submitter	Status	Notes	
§ 158.500: Toxicology Data Requirements						

Guideline Reference								
Number	Guideline Study Name	MRID Number	Submitter	Status	Notes			
§ 158.500: Toxicology l	158.500: Toxicology Data Requirements							
870.1100	Acute Oral Toxicity (UDP) in Rats	51181202	Vive Crop Protection	OWN	Waiver			
870.1200	Acute Dermal Toxicity in Rats	51181202	Vive Crop Protection	OWN	Waiver			
870.1300	Acute Inhalation Toxicity in Rats	51181202	Vive Crop Protection	OWN	Waiver			
870.2400	Primary eye irritation in Rabbits	51181202	Vive Crop Protection	OWN	Waiver			
870.2500	Primary dermal irritation in Rabbits	51181202	Vive Crop Protection	OWN	Waiver			
870.2600	Skin Sensitization in Guinea Pigs (Buehler)	51181202	Vive Crop Protection	OWN	Waiver			

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Signature:	M	Ni		Name and Title: Jeff Buchholz, Sr. Counsel	Date: June 10, 2020

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Vive Crop Protection Inc.					
500 Westover Dr., #10198	VCP-028				
Sanford, NC 27330					
Ph: 416-260-8889					
regulatory@vivecrop.com					
Ingredients: Azoxystrobin (CAS 131860-33-8) and Extract of Reynoutria sach	adinensis (EPA PC Code 055809)	_			

Submitter	Status	Notes
Vive Crop Protection	OWN	Waiver
Vive Crop Protection	OWN	Waiver
Vive Crop Protection	OWN	Waiver
Vive Crop Protection	OWN	Waiver
Vive Crop Protection	OWN	Waiver
Vive Crop Protection	OWN	Waiver

Name and Title: Signature: Date: Jeff Buchholz, Sr. Counsel June 10, 2020